



Applications are invited from suitably qualified candidates for the following position

**Solution Architect  
Professional 7  
Student Information Systems (SIS) programme  
2 Year Fixed Term Contract**

**Dublin City University**

Dublin City University (DCU) is a leading innovative European University. It is proud to be one of the world's leading Young Universities and is among the world's top 2% globally. DCU is known as Ireland's University of Impact, with a mission to 'transform lives and societies' and focuses on addressing global challenges in collaboration with key national and international partners and stakeholders.

DCU has over 20,000 students in five faculties spread across three academic campuses in the Glasnevin-Drumcondra area of North Dublin. Thanks to its innovative approach to teaching and learning, the University offers a 'transformative student experience' that helps to develop highly sought-after graduates. DCU is currently No. 1 in Ireland for Graduate Employment Rate, and for graduate income (CSO).

DCU is a research-intensive University and is home to a number of SFI-funded Research Centres. The University participates in a range of European and international research partnerships. DCU is also the leading Irish university in the area of technology transfer as reflected by licensing of intellectual property.

As a 'People First' institution, DCU is committed to Equality, Diversity and Inclusion - a University that helps staff and students to thrive. The University is a leader in terms of its work to increase access to education, and is placed in the world's Top 10 for reducing inequalities in the Times Higher Education Impact Rankings.

**Overview of the department**

In the context of its five-year strategic plan, Talent, Discovery and Transformation 2018-2023, DCU is currently in the process of implementing a cloud-based Student Information System (SIS) to assist our objectives as a globally engaged university. The SIS Programme has a key role to play in the achievement of the University strategic goals, leveraging the affordances of digital technology and systems integration to enhance the experience of both students and staff, and facilitate operational

excellence. The SIS programme has been mobilised in the Office of the Vice-President Academic Affairs to deliver this transformational change.

### **Role Profile**

Working as part of the SIS Programme Team and reporting to the Technology & Integration Lead or nominee, the Solution Architect will have general responsibilities for the technical design of the SIS solution and for design activities covered by the Technology & Integration Delivery Stream which is responsible for the technical design and configuration of the new SIS.

### **Duties and Responsibilities**

Please refer to the job description for a list of duties and responsibilities associated with this role.

### **Qualifications and Experience**

#### **Essential:**

- Applicants must possess a primary degree, preferably in Information Technology, Computer Science or other relevant field;
- Have a minimum of 5 years' relevant experience in solution architecture or solution delivery;
- Experience working in a solution or enterprise design role previously is required. Experience working with integration platforms such as Boomi or Mulesoft is advantageous;
- The ability to work independently, to exercise influence and judgement, and to challenge positively while working effectively with a variety of stakeholders at multiple levels is essential;
- Proven workshop facilitation skills;
- Strong technical acumen with an ability to apply best practice within this area;
- A high level of critical thinking and problem-solving skills;
- Excellent relationship management and communications skills (written and oral);
- Excellent stakeholder management skills;
- Self-motivated with demonstrated skills in a project role;
- Be a strong team player, with ability to work under pressure to deadlines;
- An appreciation of information technologies, in particular, the following: relational databases, internet technologies, workflow, process redesign, software development tools and technologies and systems integration techniques;
- A thorough understanding of the IT Project lifecycle;
- An understanding of process enhancement methodologies and related supporting technology.

#### **Desirable:**

- Previous experience working in a similar role in the Higher Education Sector.

#### **Essential Training**

The postholder will be required to undertake the following essential compliance training: Orientation, Health & Safety and Data Protection (GDPR). Other training may need to be undertaken when required.

**Salary Scale:**

Professional 7- €62,167- €99,897

Appointment will be commensurate with qualifications and experience and in line with current Government pay policy

**Closing date: Thursday, 16<sup>th</sup> February 2023**

For more information on DCU and benefits, please visit [Why work at DCU?](#)

**Informal Enquiries in relation to this role should be directed to:**

Avril Fitzgerald, Lead, Technology & Integration, Student Information System Programme (SIS),  
Office of Vice-President Academic Affairs (OVPA)

**Email:** [avril.fitzgerald@dcu.ie](mailto:avril.fitzgerald@dcu.ie)

Please do not send applications to this email address, instead apply as described below.

**Application Procedure:**

Application forms are available from the DCU Current Vacancies website at  
<https://www.dcu.ie/hr/vacancies-current-vacancies-external-applicants>

Applications should be submitted by e-mail with your completed application form to  
[hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line:  
#ST1813 Solution Architect**

*Dublin City University is an equal opportunities employer.*

*In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes.*

*The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available in the [DCU Policy Starter Packs](#)*